

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01311.001006.1		APPLICATION NO. 10/727,528	
APPLICANT THOMAS JOHNSON ET AL.							
FILING DATE December 5, 2003						GROUP 2817	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MBJ	5,877,653	03/02/99	Kim et al.	330	149		

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
MBJ	WO	99/45639	PCT	—	—	—	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

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Sheet 1 of 1

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				APPLICANT Thomas Johnson et al.			
				FILING DATE Herewith		GROUP 2817	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MBS	5,610,554	3/97	Anvari	330	52		
	5,617,061	4/97	Fukuchi	330	151		
	5,621,354	4/97	Mitzlaff	330	52		
	5,694,395	12/97	Myer et al.	370	480		
	5,742,201	4/98	Eisenberg et al.	330	2		
	5,831,478	11/98	Long	330	52		
	5,815,036	9/98	Yoshikawa et al.	330	52		
	4,879,519	11/89	Myer	330	149		
	4,379,994	4/83	Baumann	330	149		
	5,862,459	1/99	Charas	455	144		
	5,644,268	7/97	Hang	330	151		
MBS	5,760,646	6/98	Belcher et al.	330	149		

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MBS	EP	0675594	10/95	EPO			

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MBS	S. Grant, "A DSP Controlled Adaptive Feedforward Amplifier Linearizer," July, 1996.
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	A. Smith, "A Wideband Adaptive Feedforward Amplifier Lineariser," August 1997.
MBS	A. Smith and J. Cavers, "A Wideband Architecture For Adaptive Feedforward Linearization," May 18, 1998.

EXAMINER SHINGLETON	DATE CONSIDERED 3-16-2004
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MBJ		5,307,022	4/94	Tattersall, Jr. et al.	330	52	
		5,532,642	7/96	Takai	330	15	
		5,789,976	8/98	Ghannouchi et al.	330	52	
		5,565,814	10/96	Fukuchi	330	52	
		5,485,120	1/96	Anvari	330	151	
		5,489,875	2/96	Cavers	330	151	
		6,208,207	3/01	Cavers	330	149	
		6,166,601	12/00	Shalom et al.	330	151	
		5,157,345	10/92	Kennington et al.	330	149	
MBJ		5,130,663	7/92	Tattersall, Jr.	330	52	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
MBJ	JP	58-175309	10/14/83	JAPAN			
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MBJ		F. Amoroso, "Spectral Containment By PreDistortion of QPSK Signal," October, 1998.					
		J. Cavers, "Adaption Behavior of a Feedforward Amplifier Linearizer," February, 1995.					
		Q. Cheng, et al., "A 1.9 GHZ Adaptive Feedforward Power Amplifier, November, 1998.					
		J.C. Lagarias, et al. Convergence Properties of the Nedler-Mead Simplex Algorithm in Low Dimensions, SAIM J. Optim. May, 1997					
		P.B. Kennington and D.W. Bennett, Linear Distortion Correction using Feed-forward System, IEEE Trasnactions on Vehicular Technology Vol 45 No 1 (Feb. 1996)					
	MBJ		J. Chen, et al., Adaptive joint lineralisation / equilisation with delay alignments for a wideband power amplifier, March, 1998				
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MBJ	5,867,065	2/99	Leyendecker	330	149		
	6,414,546	07/02	Cavers	330	149		
	5,898,339	4/99	Maruyama et al.	330	151		
MBJ	6,075,411	6/00	Briffa et al.	330	149		

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MBJ	G. Panda, B. Mulgrew, C.F.N. Cowan, and P.M. Grant, A Self-Orthogonalizing Efficient Block Adaptive Filter, IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 6, (December 1986)

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MBJ		Han et al., "Design and Characterization of a Microwave Feed-Forward Amplifier With Improved Wide-Band Distortion Cancellation", IEEE Transactions on Microwave Theory and Techniques, Vol. 49, Issue 1, Jan. 2001, pp.200-203.					
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